

PROJECT 10073 RECORD

1. DATE - TIME GROUP May 67	2. LOCATION Brockway, Pa
3. SOURCE Civilian	10. CONCLUSION Probable (SATELLITE)
4. NUMBER OF OBJECTS Not reported	
5. LENGTH OF OBSERVATION 1 hour - 10 minutes	11. BRIEF SUMMARY AND ANALYSIS Observer stated object was like a bright star. Object moved quite rapidly. Observers stated they were sighting a satellite.
6. TYPE OF OBSERVATION Not reported	
7. COURSE S-E	
8. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
9. PHYSICAL EVIDENCE <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Sept. 24, 1967

~~Brookway, Pa.~~
Brookway, Pa.

Dear Sir:


My 15 yr. old son and I have been watching a moving object in the sky, weather permitting, since May, 1967.

When we first observed this object it traveled a path from North-west to south-east. About 35 minutes later the same evening, we again observed it traveling the same path, except just a little more southerly orbit. About, hr. and 10 min. later we again saw this object, but it was traveling a north-west to south-west orbit. We watched for this object again the next evening and saw it traveling the same path as the evening before. We then saw this object every evening at approximately the same times and traveling the same paths as at the first sighting. Then the summer fogs set in and we were no longer able to spot the object, until last week. When we saw it last week it was traveling from west to north-east. We have seen it a couple

times each evening traveling west to north-east. This object has the same appearance as a bright star, and it moves quite rapidly.

My son and I are convinced
we are sighting a satellite. But we
would like a few questions
answered. Which satellite are we
watching? And why do we see it
so often in one evening? Is it
orbiting only the United States?
And why does it not travel the
same path each orbit? We
will welcome any information
you can give us on this object.

Sincerely,



Miss Turnure/SAF-OIC/76526/Oct 13, 1967

OCT 13 1967

Dear Mrs. [REDACTED]

This will reply to your letter of September 24, in which you requested information on your observations of an object in the sky since May, 1967.

Presently, there are over 1100 objects in orbit; over forty are visible to the naked eye.

It takes approximately ninety minutes at the minimum for satellites to make one revolution, the time per revolution being determined by the height. For example, ECHO II is at an approximate altitude of 670 miles and takes about one hour and 40 minutes per revolution. PAGEOS A is at an approximate altitude of 3000 miles and takes about three hours to make one revolution.

Satellites do not cross the same point on each revolution because the earth is rotating on its axis, thus making the satellite cross to the west of its preceding point on the earth.

We feel that you have probably been watching satellites.

Further satellite information can be obtained from the 1st Aerospace Squadron, Ent Air Force Base, Colorado 80912.

Sincerely,

DAVID L. STILES
Major, USAF
Acting Chief, Civil Branch
Community Relations Division
Office of Information

Mrs. [REDACTED]

Brockway, Pennsylvania 15824

SAF-OIC

Turn

Stiles

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Activity Cy - SAF-OIC
Reader Cy - SAF-OIC
Stayback